



## *SM-2101-2PF Automatic Filling Metering Capping Machine*



### **Applicable products:**

- Designed for the automatic filling / capping application for variety of powder or granular products in bottle/ can.
- For examples: Bottled Chinese / Wester medicines, foods and chemicals in powder form.
- Range of filling and metering: 1-50g.

### **Features:**

- SM-2101-2PF Automatic Filling Metering Capping Machine is installed a two-head filling / metering system to work with the automatic capping machine. (This machine is for auger type metering / filling operation)
- Able to work with the double start wheel for bottle/ can conveying & positioning system to perform the filling operation.
- Conveyor is mounted a precision splitter to perform the intermittent movement for bottle / can to achieve the accurate positioning function.
- Transmission system in filling machine is equipped with a servomotor (Japan Mitsubishi) to have a high accuracy and stability.
- Auto bottle/can positioning, lifting and vibrating, filling system able to stop filling when there is no bottle, and stop the machine & system at bottle jam.
- Setup of input memory module may vary with the product type and weight for the convenience of management and application.
- The operation & control system is available from the man-machine interface—touch screen, ease of operation.
- All air cylinders are made to Japan SMC specifications, stable quality.
- Japan Mitsubishi PLC.
- The machine is available to be <sup>L</sup> adapted to the raw material system at pre-section for auto linking connection.
- This machine is available to link the cap sealing and <sup>L</sup> labeling systems, etc. at the post section.

**Specifications:**

<b>Machine Size</b>	L: 5000mm / W: 1500mm / H: 2100mm
<b>Machine Weight</b>	1850 (Kg)
<b>Power Required</b>	220V, 3Ø, 1.0HP, 50/60Hz
<b>Filling Speed</b>	30-50 bottles / min
<b>Air Pressure</b>	6 - 8kg/cm <sup>2</sup>